Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 25 Feb 2022 until 23:59 on Saturday 26 Feb 2022

Forecast Issued on Thursday 24 Feb 2022 at 12:15 by Met Office Aberdeen

Confidence: High confidence for a more settled day on Friday with some fine weather but also a return to very strong winds on Saturday with widespread gales, severe at summit levels. A lot of uncertainty in the forecast from Sunday depending on how far fronts move across Scotland and how the deep low on Monday tracks towards northwestern Scotland.

Headline for Friday 25 Feb 2022: A bright day with sunny intervals, clouding over later.

Mountain weather hazards on Friday 25 Feb 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Heavy snow showers (night)	Partly cloudy (night)	Sunny intervals	Sunny	Sunny intervals	Cloudy	Light rain
Precipitation probability							
30%	20%	10%	10%	10%	10%	10%	40%

Forecast for Friday 25 Feb 2022

Weather: Squally snow showers continuing overnight but becoming more scattered and mostly affecting the Northern Cairngorms overnight. Through the morning snow showers will continue to become more isolated and eventually die out with a bright and mainly dry afternoon expected with long sunny periods. Cloud will increase around western ranges during the afternoon as milder air spreads east. Freezing level will lift during the afternoon to around 700m with a gradual thaw of snow at low levels. Rain and sleet will reach the Ben Alder munros and Creag Meagaidh by late afternoon but it will be quite light and patchy with the Ladder hills and Moray likely to remain dry. Small snow accumulations for the northern Cairngorms can be expected.

Chance of cloud-free hill tops above 800m: 60% improving to 90% by late morning then a deterioration in the west to 30% as frontal cloud lowers over the summits by late afternoon.

Low cloud and visibility: Scattered cloud will become just patchy soon after daybreak as snow showers become less frequent Cloud bases at worst likely to be around 600m in the morning around the northern Cairngorms in any remaining showers, visibility in snow showers will continue to fall poor as showers pass through. Most cloud lifting and clearing to give excellent visibility from mid morning until mid afternoon. Visibility becoming moderate or poor around western ranges towards late afternoon as frontal precipitation spreads in.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 25 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	36/47 NW	30/39 NW	26/34 NW	19/26 NW	11/14 W	22/30 SW	32/43 S	38/52 S	45/62 SW
900	29/38 NW	23/30 W	19/25 W	14/18 W	9/13 SW	20/26 SW	32/42 S	38/50 S	45/60 S
600	18/26 W	13/21 W	11/18 W	9/14 W	7/12 SW	12/19 SW	22/32 S	25/38 S	30/46 SW
300	11/25 W	8/22 NW	4/15 W	5/12 W	5/12 SW	6/15 SW	10/24 S	14/32 S	18/40 SW
Glen	6/25 NW	6/25 W	5/22 W	5/15 W	5/12 SW	5/18 SW	6/24 S	6/24 SW	7/28 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-7/-18	-7/-18	-7/-17	-7/-16	-6/-12	-5/-13	-5/-15	-4/-14	-3/-13
900	-4/-13	-4/-13	-4/-12	-4/-10	-3/-7	-1/-8	-1/-8	-0/-9	0/-9
600	-2/-9	-2/-8	-2/-8	-2/-6	-0/-4	1/-4	2/-4	2/-5	2/-4
300	-0/-5	-0/-4	-1/-4	0/-2	2/0	3/1	3/-1	4/-1	5/-0
Glen	1/-4	1/-4	0/-4	1/-2	4/1	5/1	3/-1	4/1	5/1
Freezing Level*	200m	200m	200m	200m	300m	400m	600m	800m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Severe windchill continuing at height but this will improve as winds ease and freezing level lifts during the day. Some snow thaw will occur below 600m with burns and watercourses filling up readily and ground becoming quite soggy. In the main a pleasant day but deteriorating later in the day and despite the lull in winds southwesterly winds will become very strong by the evening.

Forecast for Saturday 26 Feb 2022

Weather: Very strong southwesterly winds, severe gales at height. Quite cloudy particularly around western ranges, some light and patchy rain and drizzle will likely be found here too. The best conditions will be for the Northern Cairngorms, the Lecht and Ladder hills and Moray hills too but still very windy here.

Maximum wind: Southwesterly 30mph with gusts 45-50mph.

Chance of cloud-free hill tops above 800m: In the southwest 40% in the northeast 70% associated with low cloud being blown in by strong southwesterly winds.

Low cloud and visibility: The best conditions in the north and east will see good visibility and perhaps a few clear views from summits but a little hazy, cloud bases will be scattered around 7-800m. In the south and west around Loch Ossian and Ben Alder visibility may be poor at times in light rain and drizzle and broken cloud bases from 600m.

Temperature: **Glens:** Plus 3 rising to 7 Celsius.
At 800m: Plus 2 Celsius.
Freezing level: Around1000m.

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